

APPROVED	O.G. FIG.
BY	
DRAFTSMAN	CLASS 370 SUBCLASS 390

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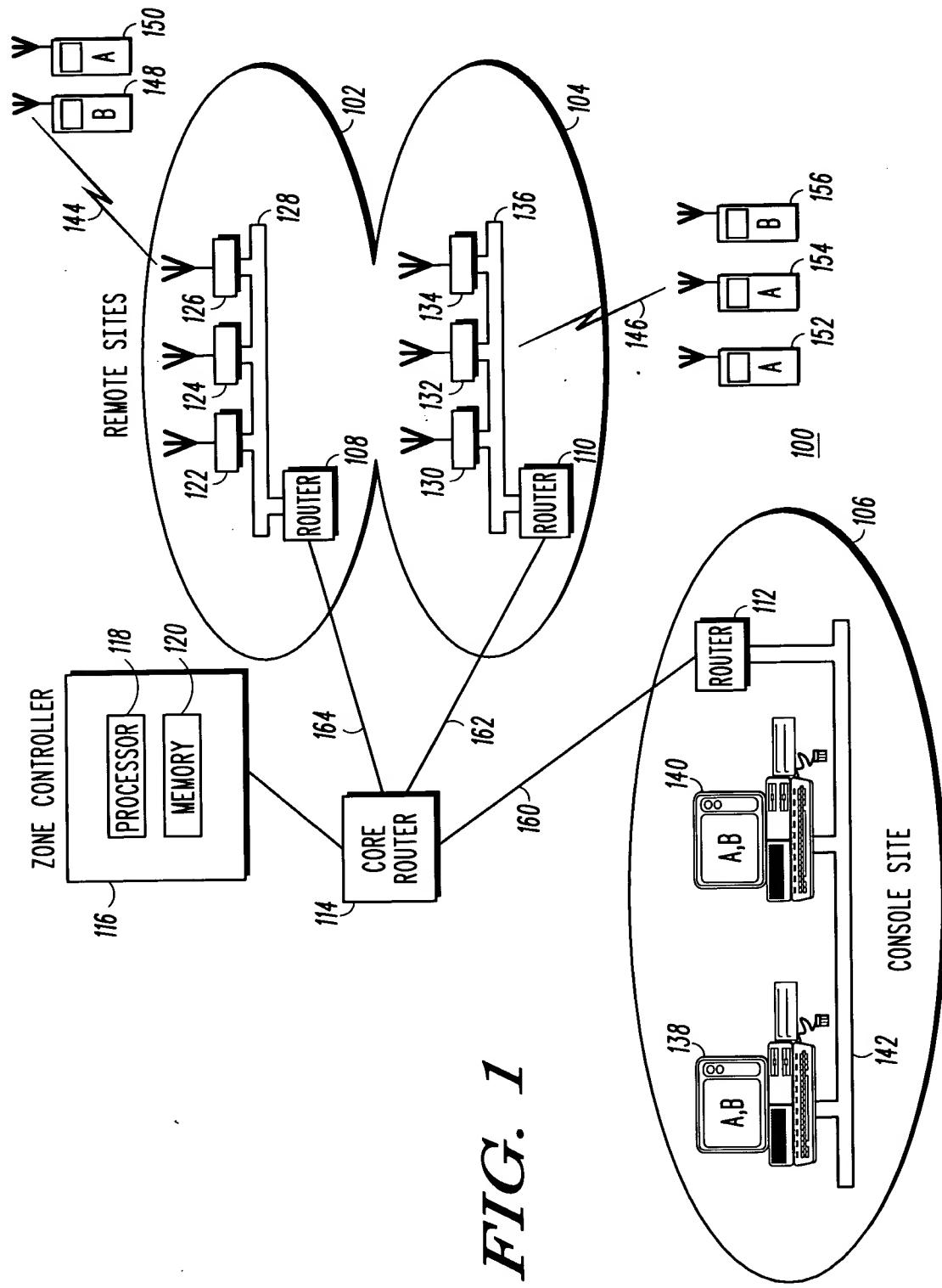
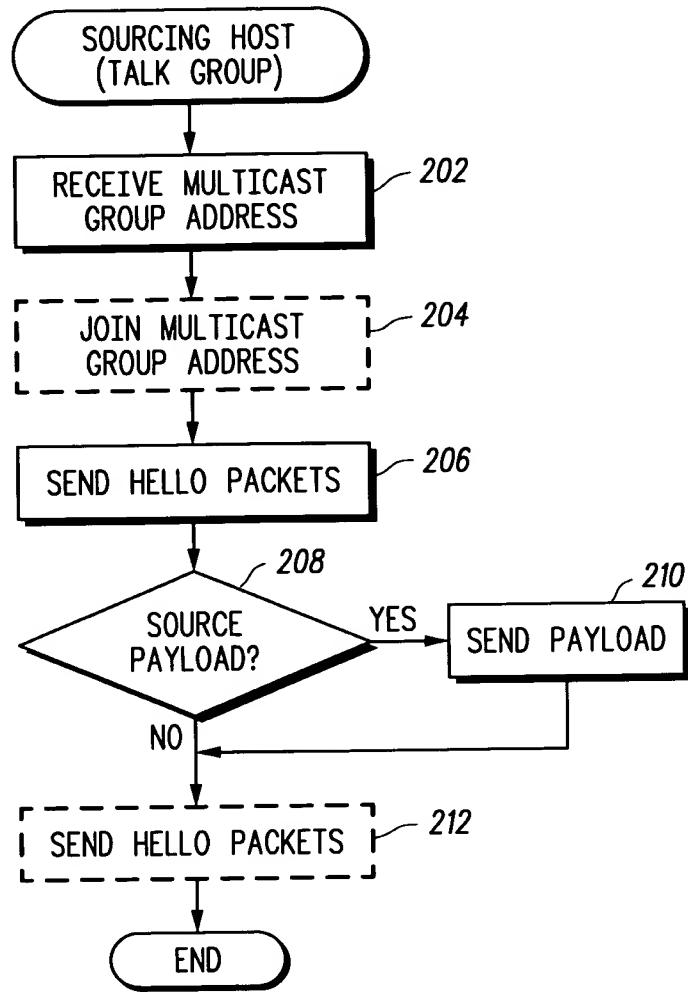


FIG. 1

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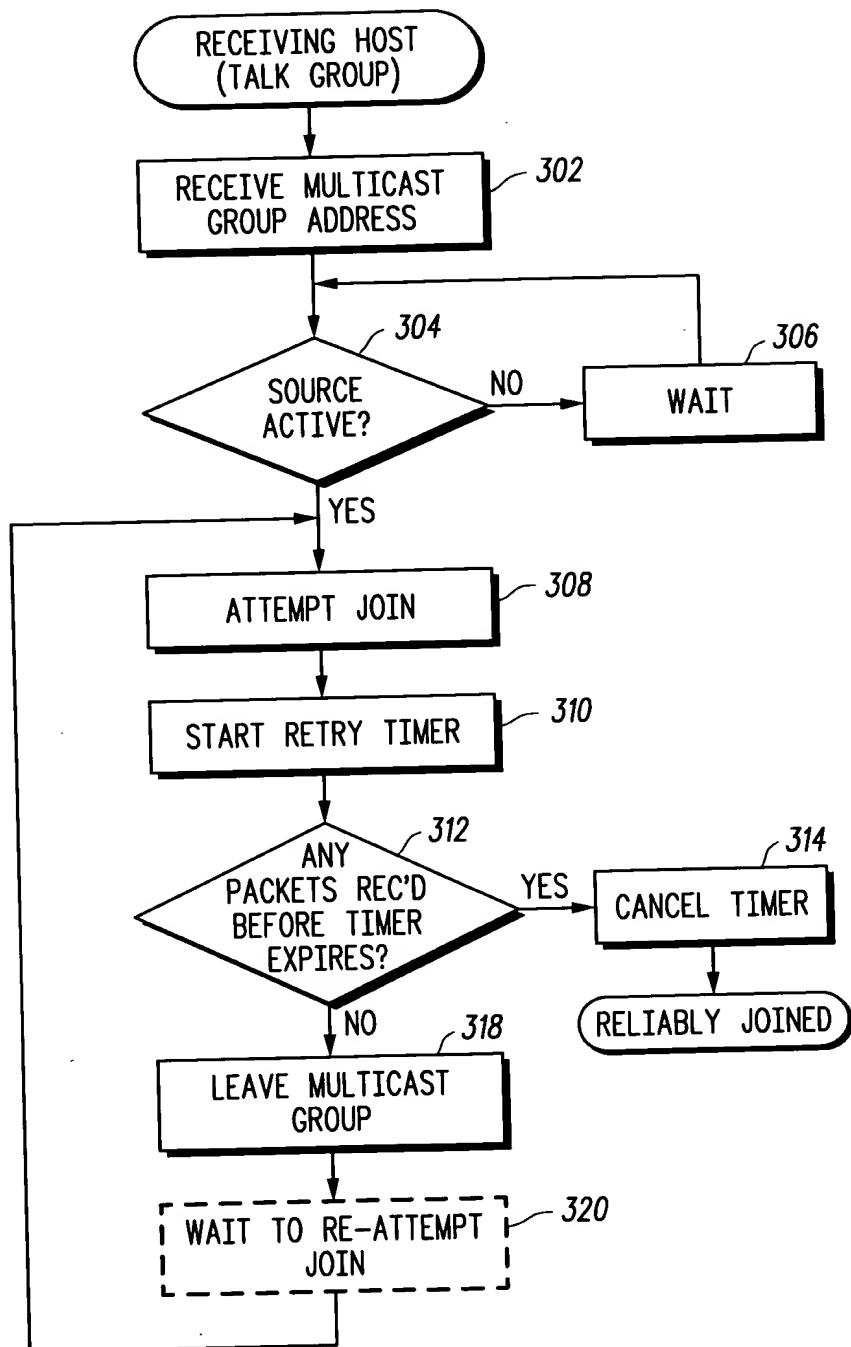
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*FIG.2*

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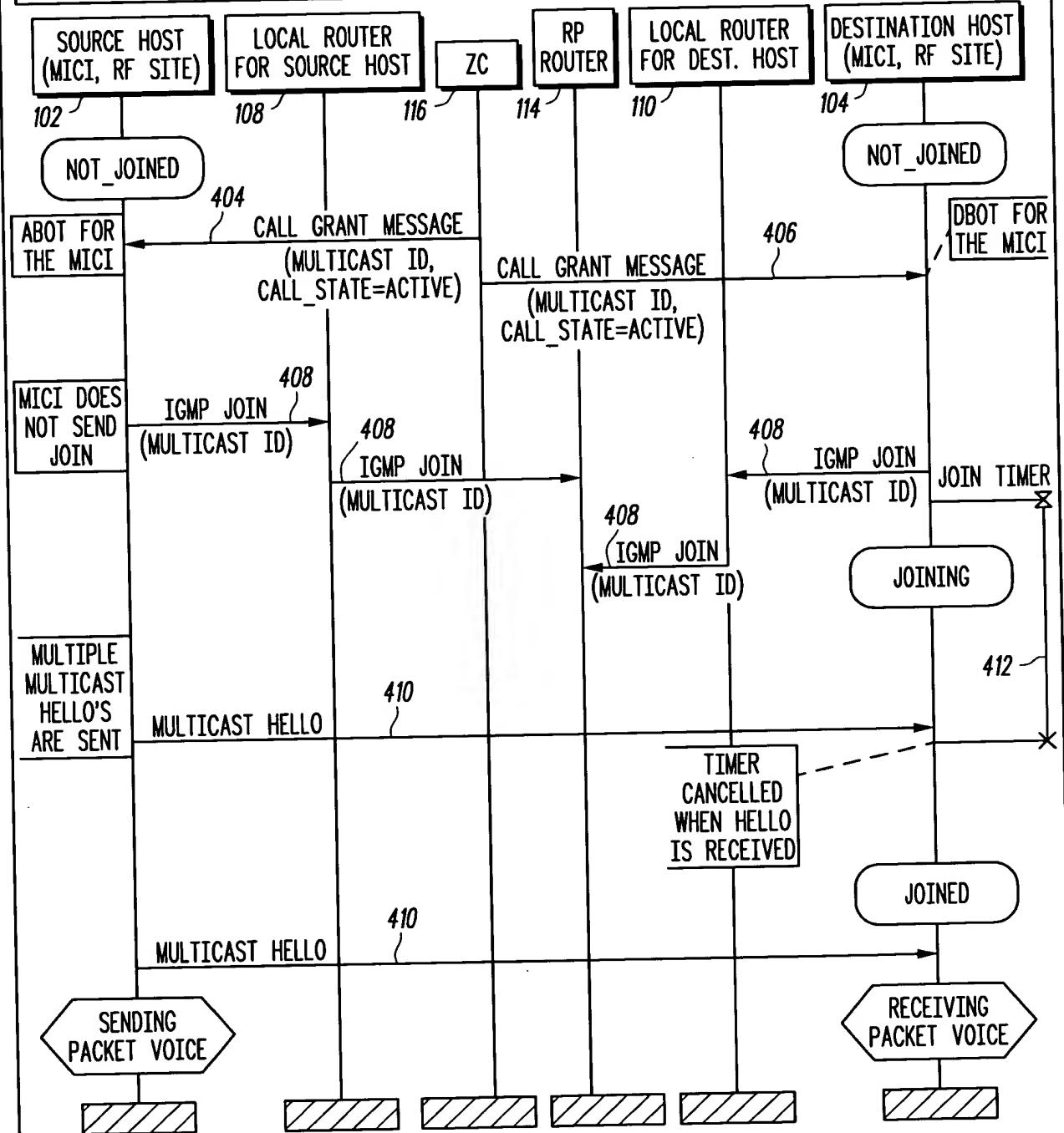
**FIG. 3**

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### MSC GROUP\_RELIABLE\_JOIN\_NORMAL

NORMAL CASE-DESTINATION HOST RELIABLY JOINS AN AUDIO MULTICAST GROUP AT A PTT BOUNDARY. BOTH SOURCE AND DESTINATION HOSTS WERE NOT PREVIOUSLY JOINED. ALL MESSAGES ARE SUCCESSFUL  
CALL\_STATE: (ACTIVE, HANG-TIME)



**FIG. 4**

GROUP\_RELIABLE\_JOIN\_NORMAL

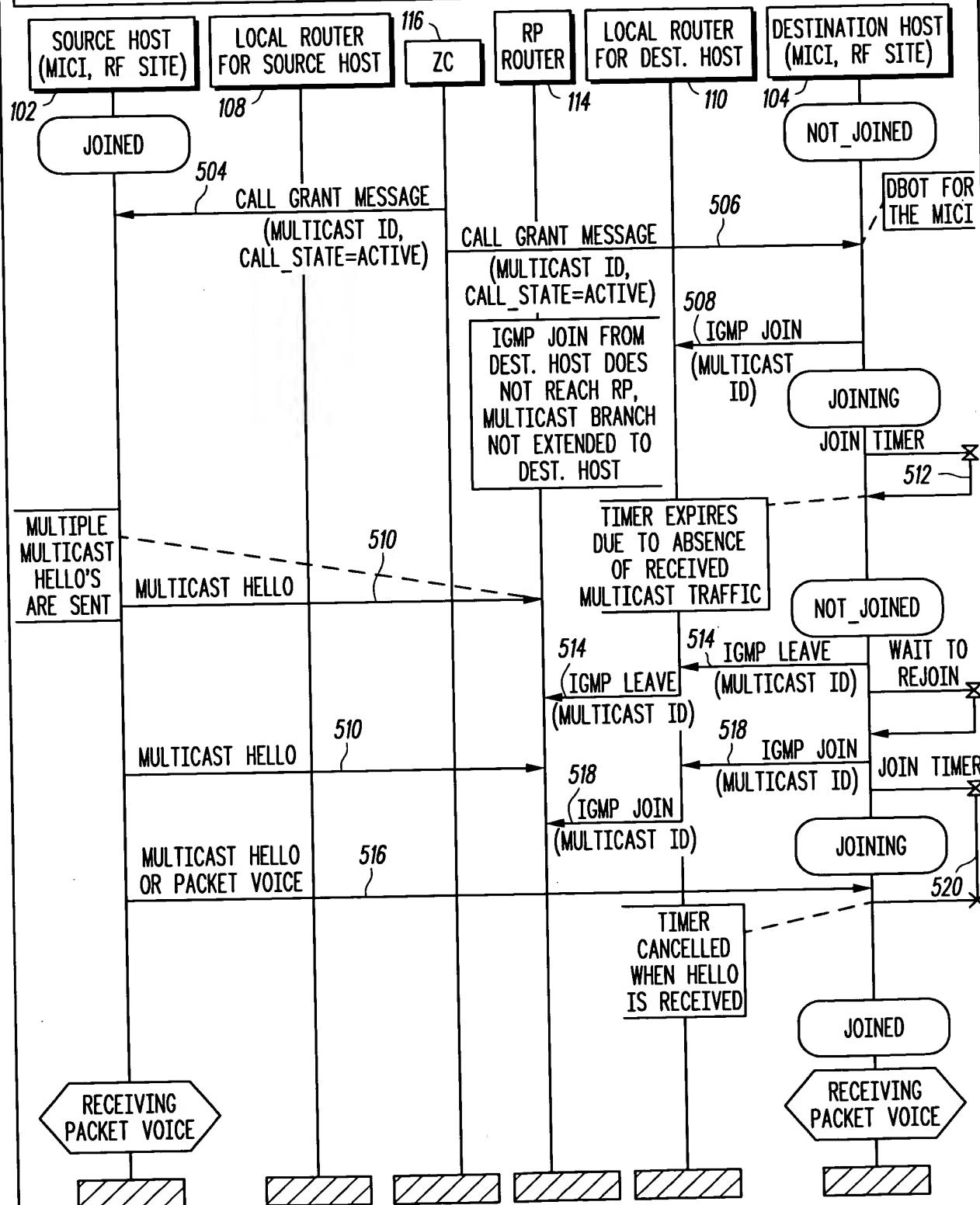
APPROVED BY DRAFTSMAN	O.G. FIG. CLASS SUBCLASS
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FIG. 5

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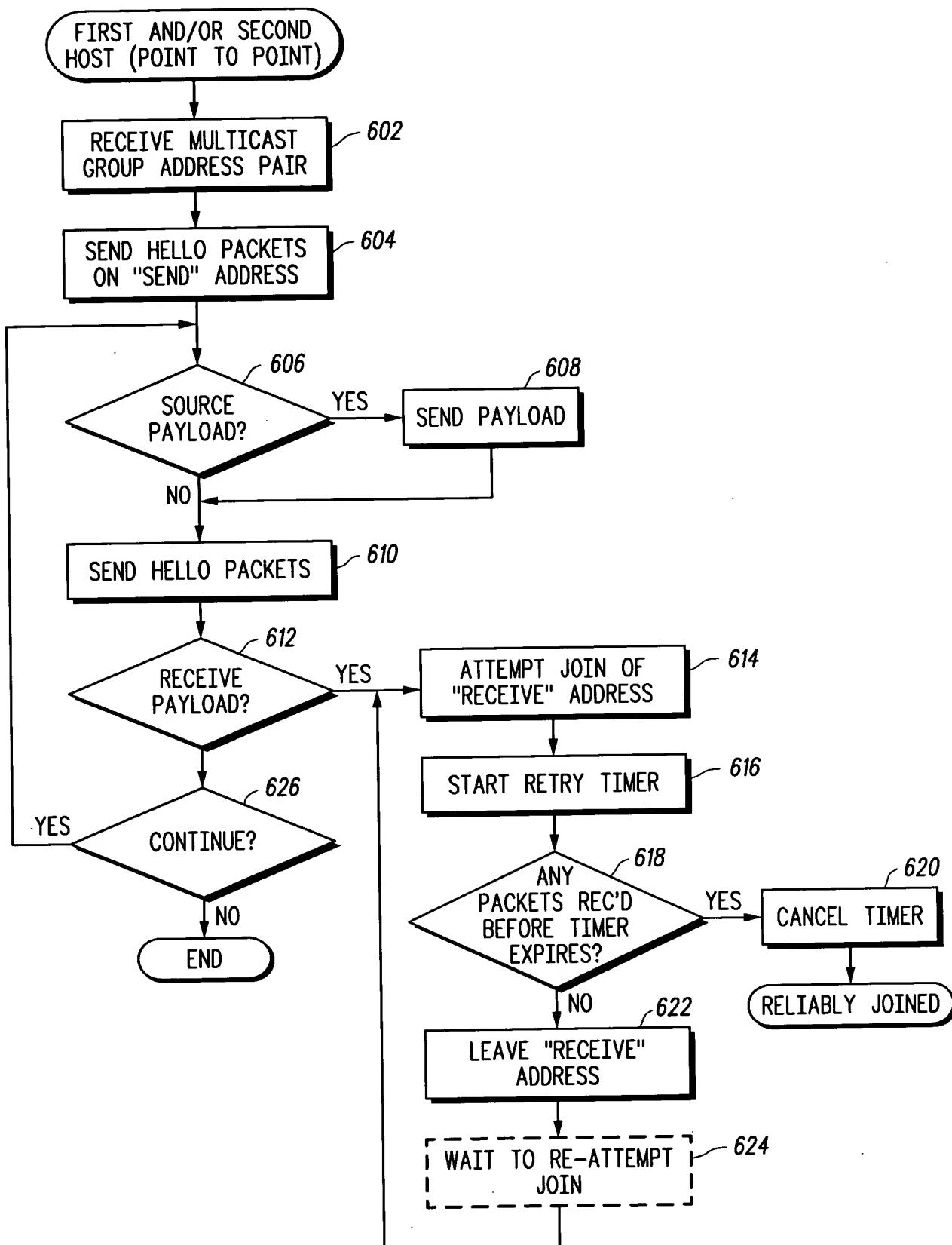
MSC GROUP\_RELIABLE\_JOIN\_RETRY

ALTERNATE CASE-DESTINATION HOST RELIABLY JOINS AN AUDIO MULTICAST GROUP AT A PTT BOUNDARY. THE DESTINATION HOST DOES NOT THINK IT'S RELIABLY JOINED. DESTINATION HOST MUST RE-SEND THE JOIN MESSAGE WHEN ITS JOIN TIMER EXPIRES. CALL\_STATE:(ACTIVE, HANG-TIME)



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**FIG. 6**

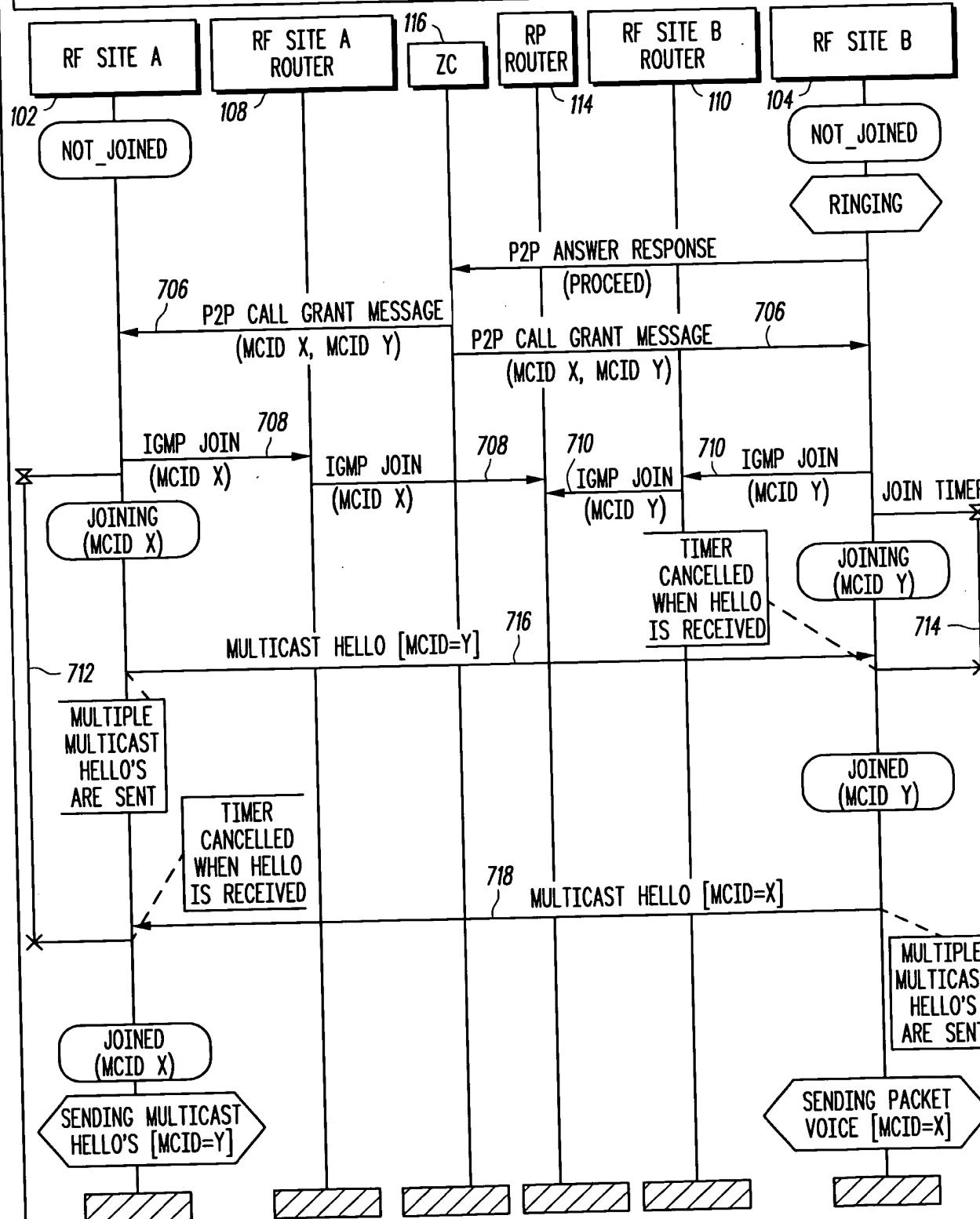
APPROVED BY.	O.G. FIG. CLASS	SUBCLASS
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**FIG. 7** P2P\_RELIABLE\_JOIN\_NORMAL\_HDUPLEX\_RF2RF

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MSC P2P\_RELIABLE\_JOIN\_NORMAL\_HDUPLEX\_RF2RF

NORMAL CASE, HALF DUPLEX-ORIGINATING AND TARGET RF SITES RELIABLY JOIN AN AUDIO MULTICAST GROUP AT SET-UP FOR A POINT-TO-POINT CALL. ASSUMING THE TARGET, RF SITE B, IS ALREADY IN THE RINGING STATE. BOTH HOSTS WERE NOT PREVIOUSLY JOINED. ALL MESSAGES ARE SUCCESSFUL.



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**FIG. 8**

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MSC P2P\_RELIABLE\_JOIN\_HDUPLEX\_ROAMING

ALTERNATE CASE, HALF DUPLEX ROAMING-A POINT-TO-POINT CALL IS IN PROGRESS BETWEEN RF SITE 1 AND RF SITE 3. THE MS AT SITE 1 ROAMS TO SITE 2 WHILE THE CALL IN HANG TIME.  
ALL MESSAGE ARE SUCCESSFUL.

